1 3 700h Expensed Reduction Act of 1995 II	U.S. Patent	PTO/SB/21 (08-03) Approved for use through 08/30/2003. OMB 0651-0031 t and Trademark Office; U.S. DEPARTMENT OF COMMERCE n of information unless it displays a valid OMB control number.
Onosevie Paperwork Reduction Act of 1992.	Application Number	10/632,780
TRANSMITTAL	Filing Date	August 1, 2003
FORM	First Named Inventor	M. Philipp
(to be used for all correspondence after initial fili	ng) Art Unit	1742
	Examiner Name	unassigned
Total Number of Pages in This Submission 4	Attorney Docket Number	TUL28USA
Total Number of Pages III This Submission		
	ENCLOSURES (Check all that	
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks Customer No. 00270	After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):
SIGNAT	URE OF APPLICANT, ATTORNE	EY, OR AGENT
Firm HOWSON AND HOWSON Mary E. Bak		
Signature Moy E. Bo	<u> </u>	
Date February 19, 2004		
CEI	RTIFICATE OF TRANSMISSION	MAILING
sufficient postage as first class mail in an enve the date shown below.	ng facsimile transmitted to the USPTO or lope addressed to: Commissioner for Pat	deposited with the United States Postal Service with ents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed name Kelly A. Karstaedt		
	Carolaett	Date February 19, 2004
This collection of information is required by 37 CFR 1	.5. The information is required to obtain or retail	n a benefit by the public which is to file (and by the USPTO to

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DOCKET NO: TUL2BUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

: 10/632,780

Confirmation No.: 3659

Applicant

: M. Philipp

Filed

: August 1, 2003

TC/A.U.

: 1742

Examiner

: unassigned

Customer No.

: 00270

Title

: SURFACE ANTIGENS AND PROTEINS USEFUL IN

COMPOSITIONS FOR THE DIAGNOSIS AND PREVENTION

OF LYME DISEASE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits to the Examiner the attached Form PTO/SB/08A document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. Form PTO/SB/08A is attached and copies of the documents are enclosed herewith. This Information Disclosure Statement is submitted before the receipt of a first Office Action on the merits. Therefore, no fees are believed due.

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 2-19-04
Signature 2404, 2550, 4
Name Kelly A. Karstaedt

The Examiner is respectfully requested to consider the enclosed documents identified in this paper and in the attached Form PTO/SB/08A during the course of examination of this application.

Respectfully submitted,

HOWSON AND HOWSON Attorneys for Applicant

By Mary E. Bak

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Spring House, PA 19477 Telephone: (215) 540-9200 Telefacsimile: (215) 540-9200

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known				
Application Number	10/632,780			
Filing Date	August 1, 2003			
First Named Inventor	M. Philipp			
Art Unit	1742			
Examiner Name	unassigned			
Attorney Docket Number	TUL2BUSA			

			U. S. PATEN	T DOCUMENTS		
Examiner Cite Initials* No.1		Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	G	^{US-} 2003/0060618-A1	03-27-2003	Norris et al.		
	Н	^{US-} 2003/0092903-A1	05-15-2003	Norris et al.		
	1	^{US-} 6,610,301-B1	08-26-2003	Motz et al.		
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ^{3 "} Number ^{4 "} Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°	
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Examiner			Date	· ·
Signature		1	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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